

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080039.D
 Acq On : 17 Jun 2015 23:25
 Operator : TP/IZ
 Sample : G2651-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

Quant Time: Jun 18 01:26:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

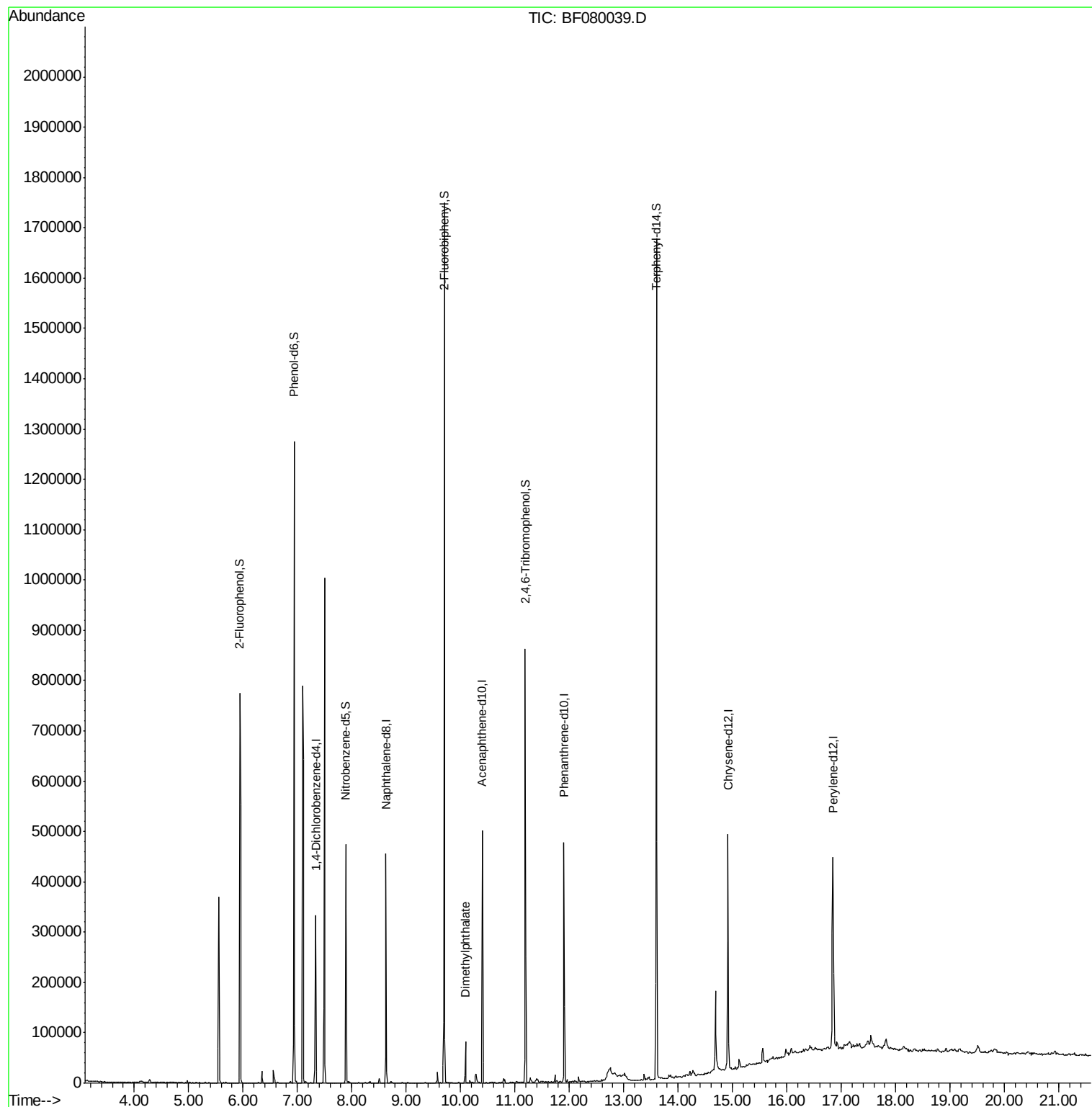
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	45443	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	179077	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	90420	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	175357	20.00	ng	-0.01
75) Chrysene-d12	14.92	240	205870	20.00	ng	0.06
86) Perylene-d12	16.85	264	212641	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	264953	103.21	ng	0.00
7) Phenol-d6	6.94	99	365443	106.98	ng	0.00
23) Nitrobenzene-d5	7.89	82	195846	63.67	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	92411	104.52	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	462099	72.88	ng	0.00
78) Terphenyl-d14	13.60	244	565066	64.10	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.09	163	33135	4.87	ng	Qvalue # 94

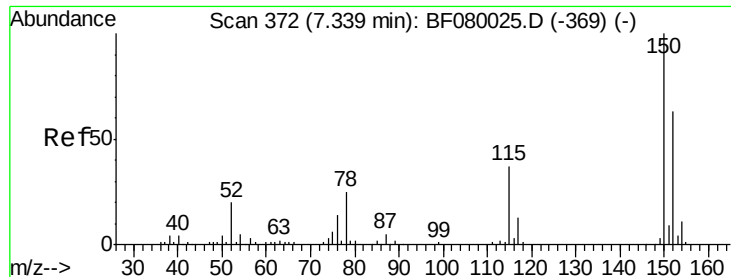
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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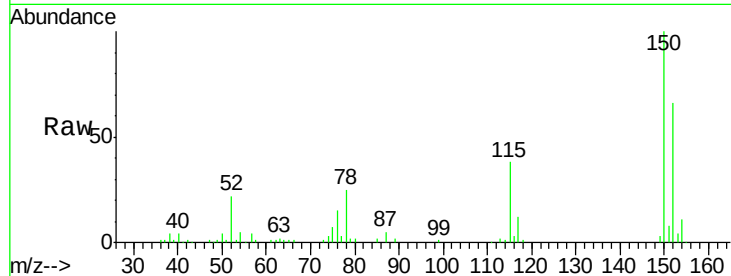




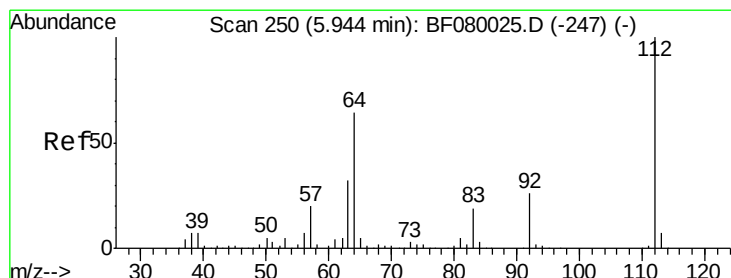
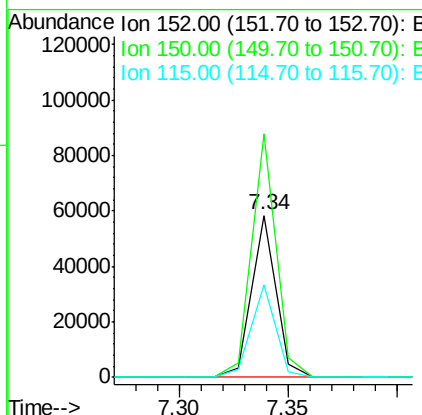
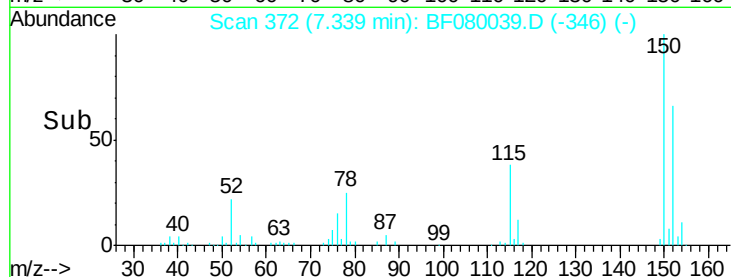
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.34 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: BF080039.D
 Acq: 17 Jun 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

Tgt Ion:152 Resp: 45443
 Ion Ratio Lower Upper
 152 100
 150 150.6 124.7 187.1
 115 56.9 39.0 58.4

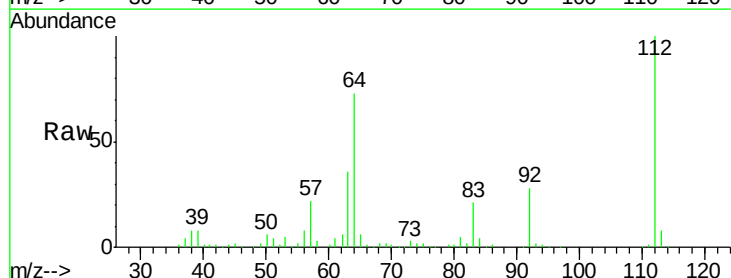


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

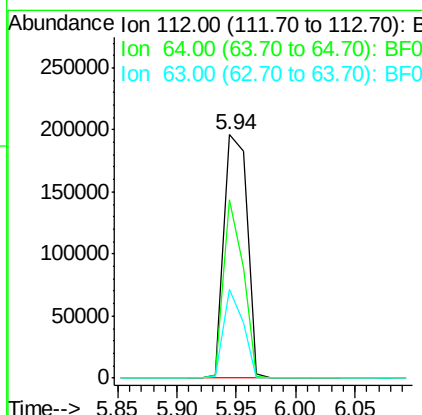
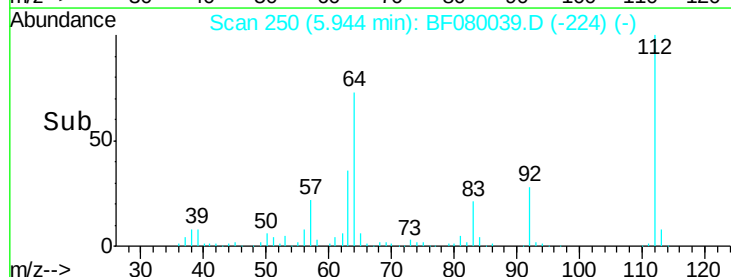


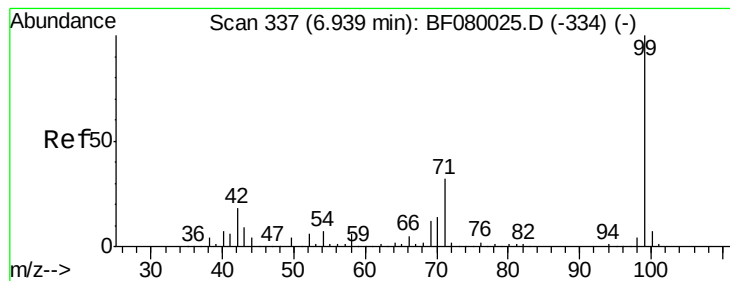
#5
 2-Fluorophenol
 Concen: 103.21 ng
 RT: 5.94 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: BF080039.D
 Acq: 17 Jun 2015 23:25

Tgt Ion:112 Resp: 264953
 Ion Ratio Lower Upper
 112 100
 64 73.3 39.7 59.5#
 63 36.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.98 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080039.D

Acq: 17 Jun 2015 23:25

Instrument :

BNA_F

ClientSampleId :

NC-HC-001

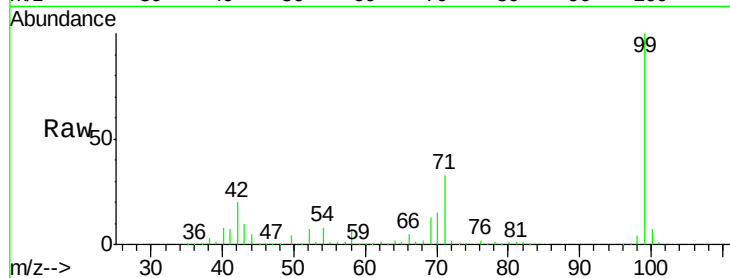
Tgt Ion: 99 Resp: 365443

Ion Ratio Lower Upper

99 100

42 19.6 13.7 20.5

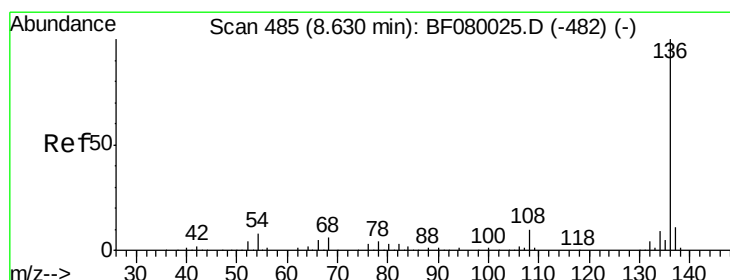
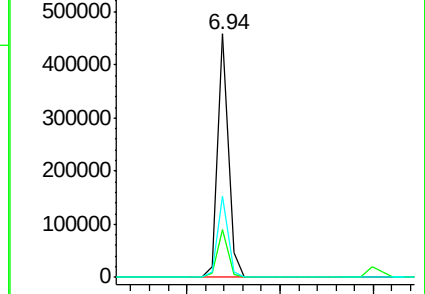
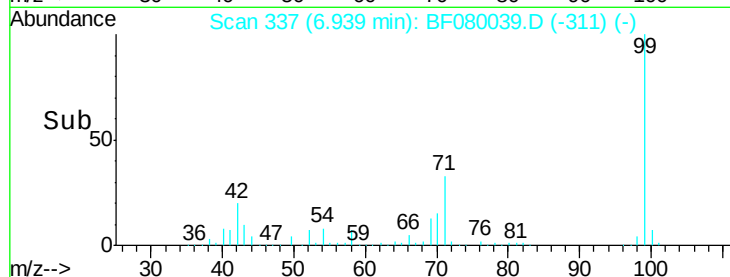
71 33.1 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080039.D

Acq: 17 Jun 2015 23:25

Tgt Ion: 136 Resp: 179077

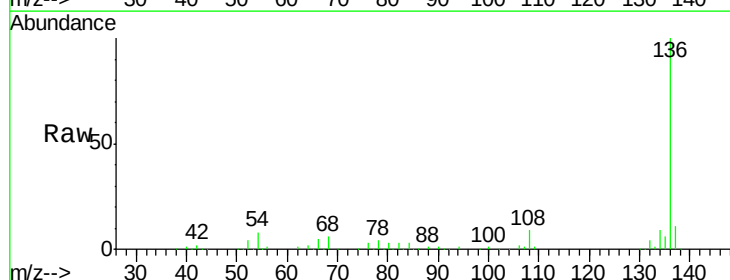
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.8 8.2 12.2#

68 5.9 5.8 8.6

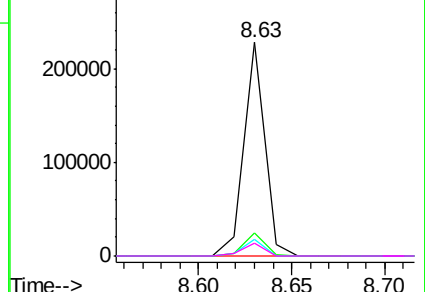
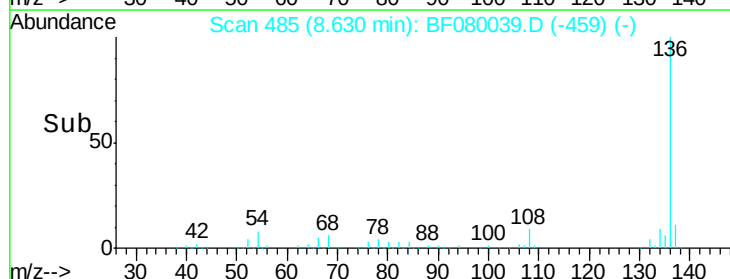


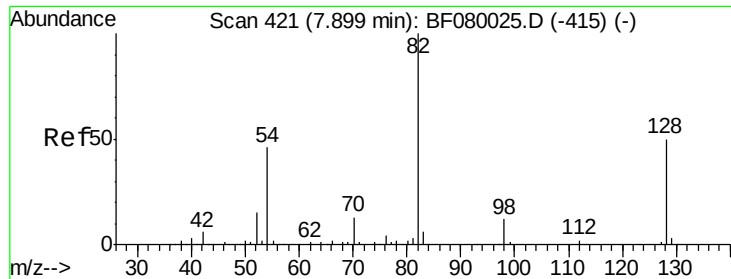
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

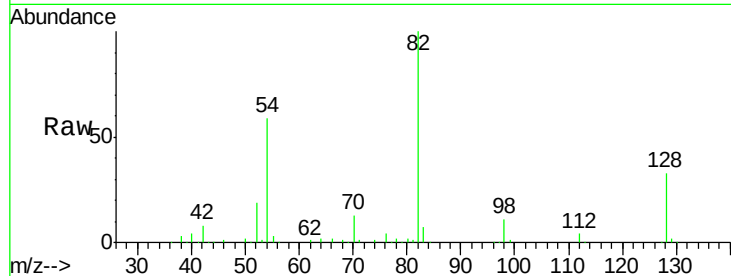




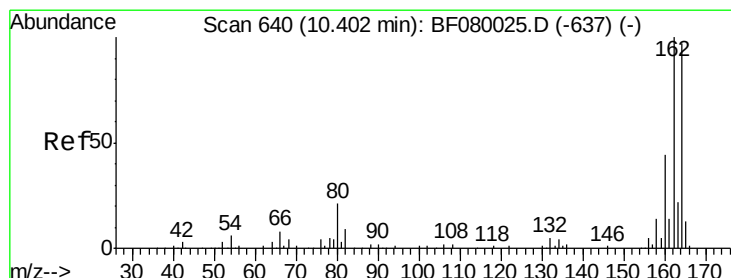
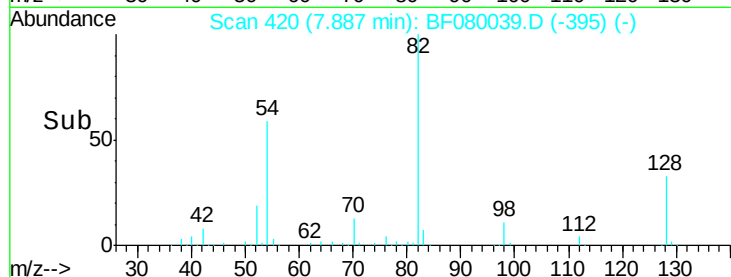
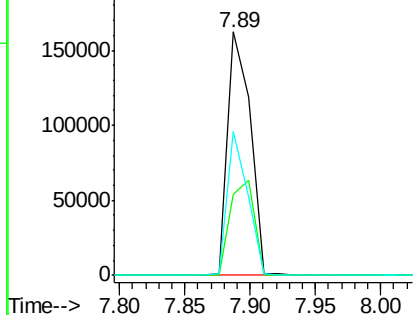
#23
 Nitrobenzene-d5
 Concen: 63.67 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080039.D
 Acq: 17 Jun 2015 23:25

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.1	51.0	76.6#
54	59.1	47.5	71.3

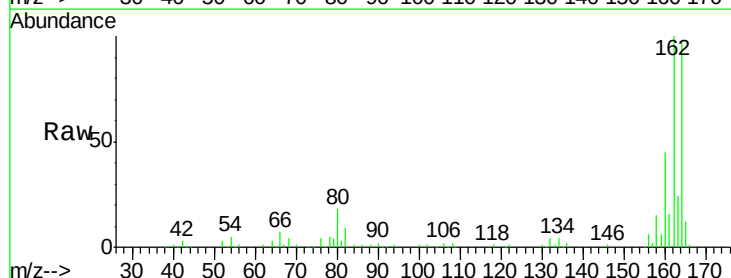


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

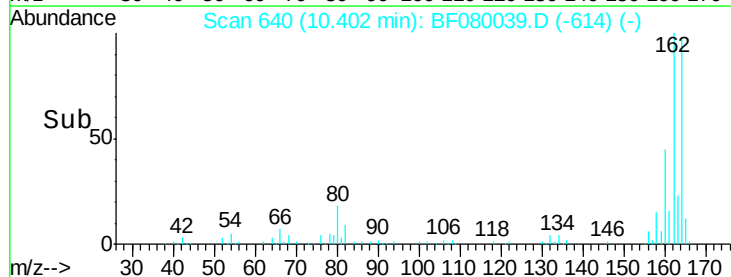
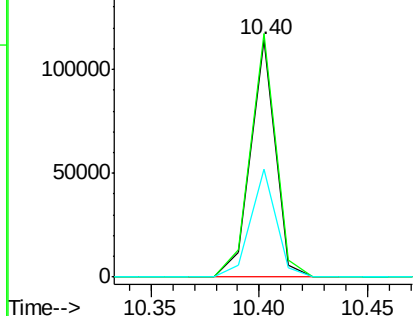


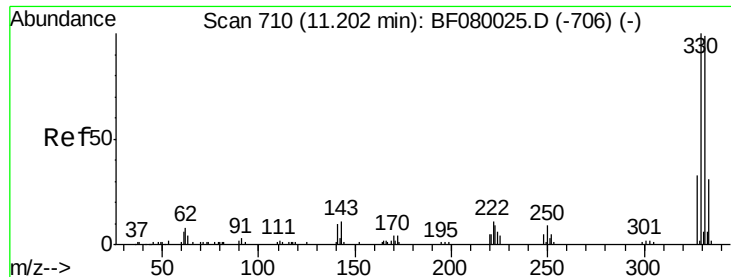
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080039.D
 Acq: 17 Jun 2015 23:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	75.2	112.8
160	45.7	31.5	47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

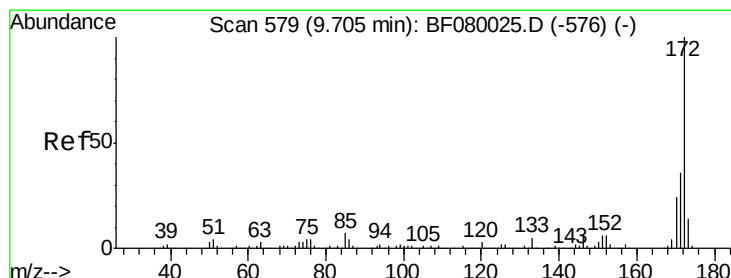
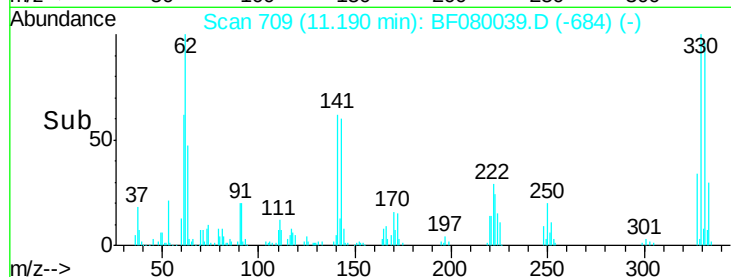
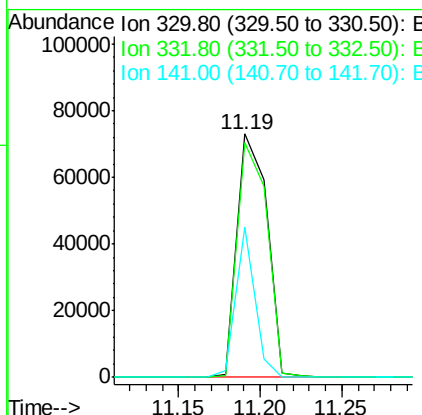
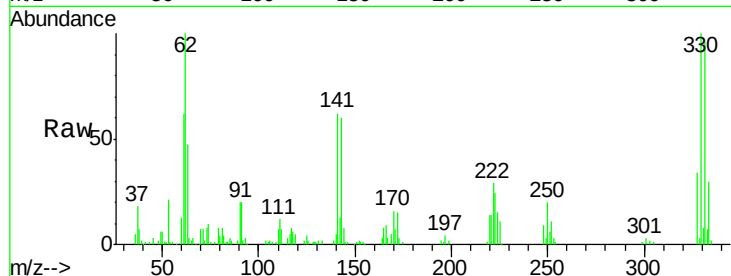




#41
 2,4,6-Tribromophenol
 Concen: 104.52 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080039.D
 Acq: 17 Jun 2015 23:25

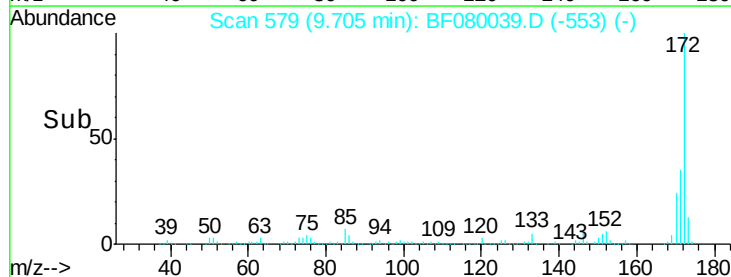
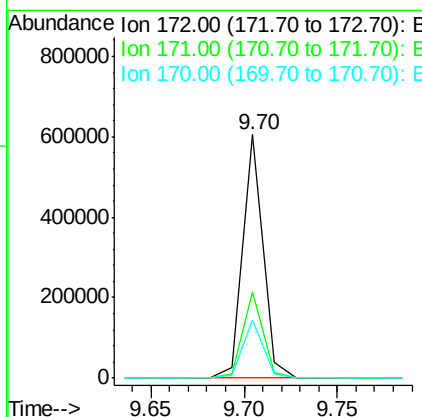
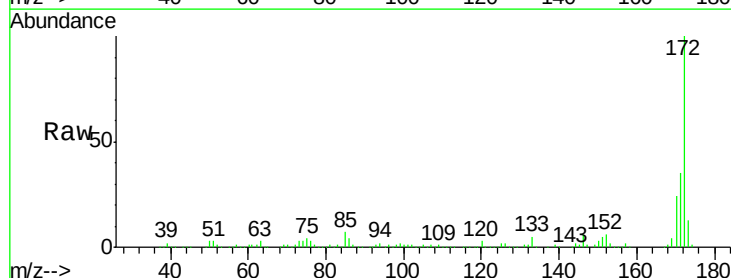
Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

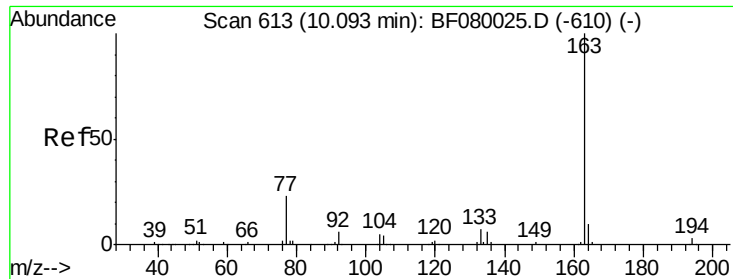
Tgt Ion:330 Resp: 92411
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 39.0 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 72.88 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080039.D
 Acq: 17 Jun 2015 23:25

Tgt Ion:172 Resp: 462099
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 24.0 17.4 26.2

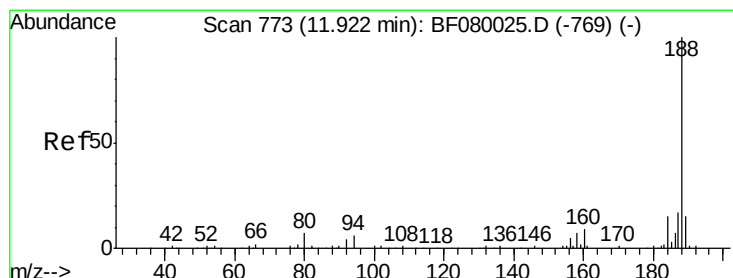
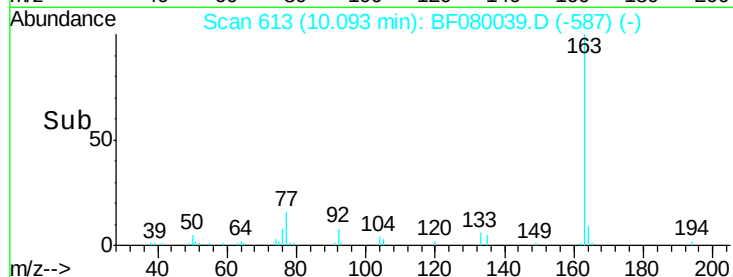
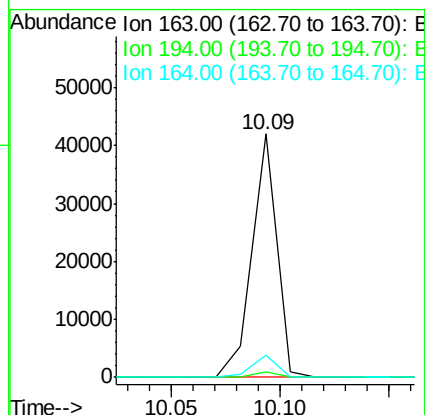
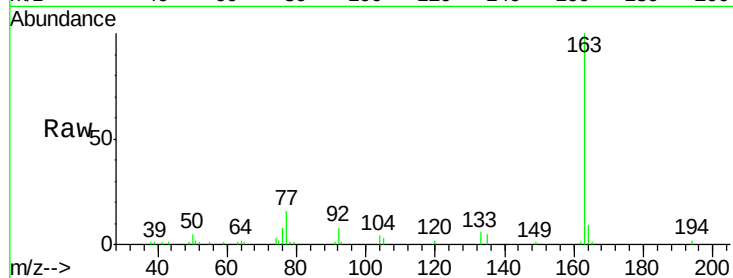




#49
Dimethylphthalate
Concen: 4.87 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080039.D
Acq: 17 Jun 2015 23:25

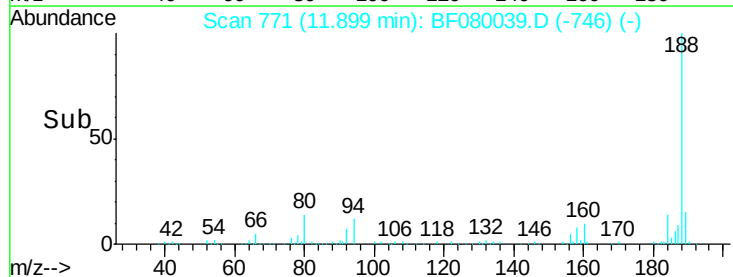
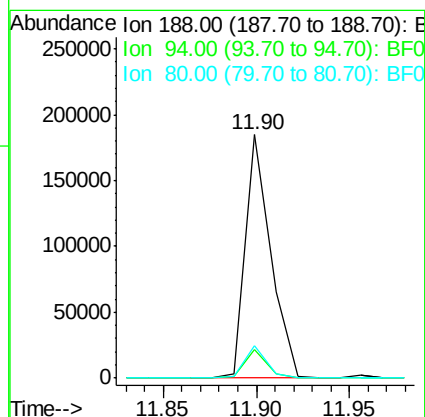
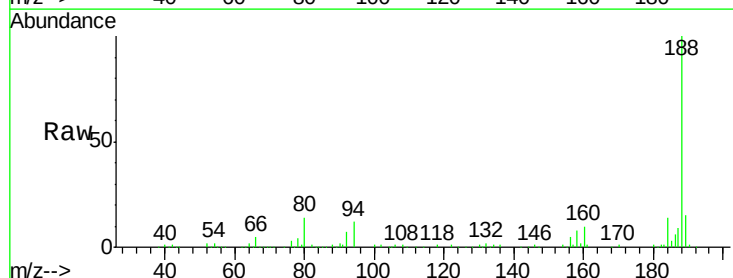
Instrument :
BNA_F
ClientSampled :
NC-HC-001

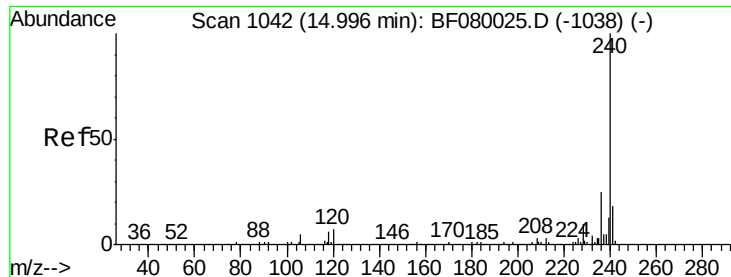
Tgt Ion:163 Resp: 33135
Ion Ratio Lower Upper
163 100
194 2.5 4.4 6.6#
164 9.0 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080039.D
Acq: 17 Jun 2015 23:25

Tgt Ion:188 Resp: 175357
Ion Ratio Lower Upper
188 100
94 11.6 11.1 16.7
80 13.5 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.92 min Scan# 1035

Delta R.T. 0.06 min

Lab File: BF080039.D

Acq: 17 Jun 2015 23:25

Instrument :

BNA_F

ClientSampleId :

NC-HC-001

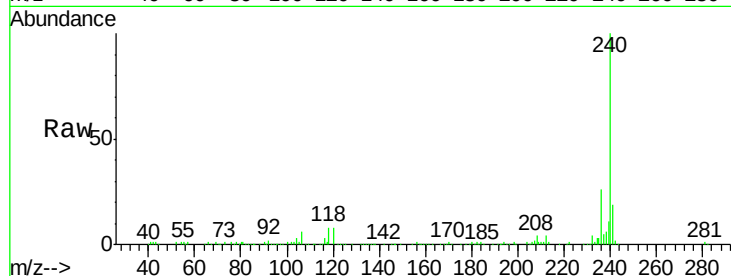
Tgt Ion:240 Resp: 205870

Ion Ratio Lower Upper

240 100

120 8.5 16.2 24.2#

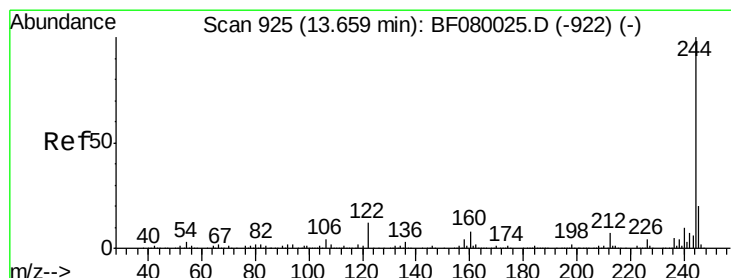
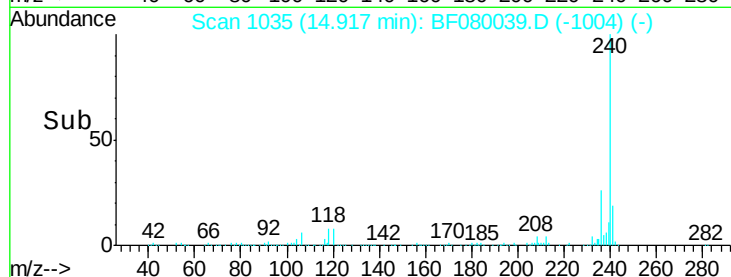
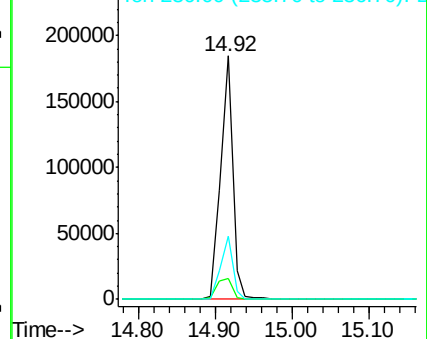
236 26.0 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 64.10 ng

RT: 13.60 min Scan# 920

Delta R.T. 0.01 min

Lab File: BF080039.D

Acq: 17 Jun 2015 23:25

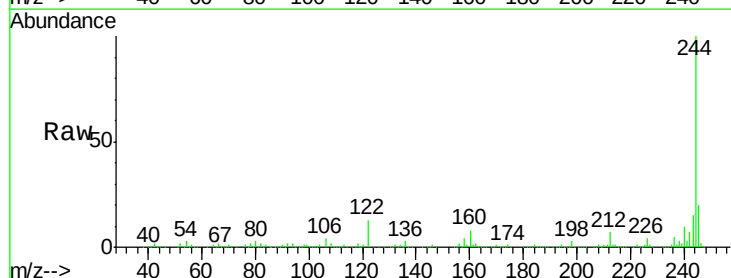
Tgt Ion:244 Resp: 565066

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

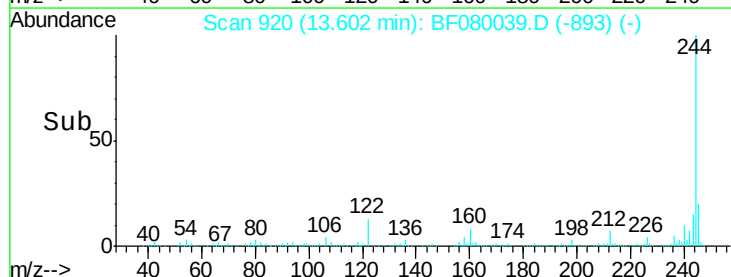
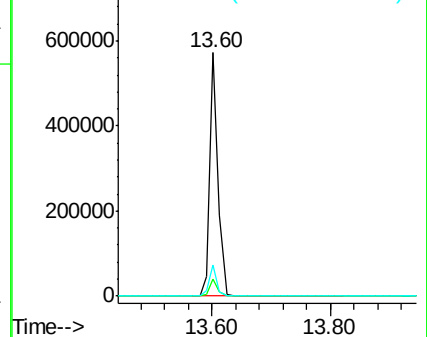
122 12.6 17.4 26.2#

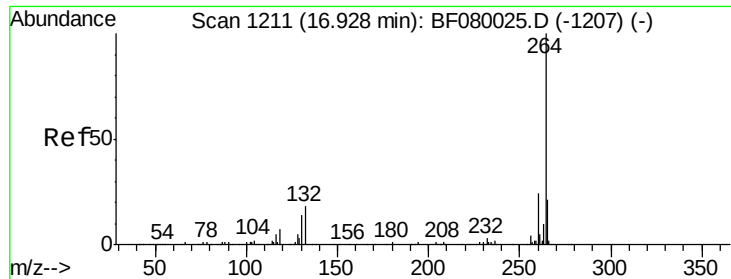


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.85 min Scan# 1204
Delta R.T. 0.10 min
Lab File: BF080039.D
Acq: 17 Jun 2015 23:25

Instrument :
BNA_F
ClientSampleId :
NC-HC-001

Tgt Ion: 264 Resp: 212641
Ion Ratio Lower Upper
264 100
260 23.1 16.7 25.1
265 21.2 17.2 25.8

